

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES**ST. MARY'S (BOULEVARD)****#26210045****1. Month of FEBRUARY 1, 2009 THRU FEBRUARY 28, 2009**

- | | | | | |
|-----|--|------------------------------------|------------------------------------|-----|
| 2. | Is Outlet # (8 digit) Correct? | <input checked="" type="radio"/> Y | N | N/A |
| 3. | Is average Total flow-gal.day stated in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 4. | Is max. Total flow-gal day stated in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 5. | Is method used to calculate water stated? | <input checked="" type="radio"/> Y | N | N/A |
| 6. | Are number of working days stated? | <input checked="" type="radio"/> Y | N | N/A |
| 7. | Are there any parameters which have exceeded PVSC Local Limits? | Y | <input checked="" type="radio"/> N | N/A |
| 8. | Is proper compliance/non-compliance statement provided? | <input checked="" type="radio"/> Y | N | N/A |
| 9. | Have correct number of samples been submitted? | <input checked="" type="radio"/> Y | N | N/A |
| 10. | Has PHC result been listed on MR-1 report? | <input checked="" type="radio"/> Y | <input checked="" type="radio"/> N | N/A |
| 11. | Has sample number been reported in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 12. | Have all regulated parameters been listed on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 13. | Has sample type been stated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 14. | Have all samples been taken during this reporting period? | <input checked="" type="radio"/> Y | N | N/A |
| 15. | Has NJDEPE certified lab been used? | <input checked="" type="radio"/> Y | N | N/A |
| 16. | Have analytical results been submitted on copies of Laboratory stationery? | <input checked="" type="radio"/> Y | N | N/A |
| 17. | Have results been written in space designated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 18. | Is correct method used to preserve samples stated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 19. | Has MR-1 been signed by authorized representative? | <input checked="" type="radio"/> Y | N | N/A |
| 20. | Has information been submitted on proper MR-1 form? | <input checked="" type="radio"/> Y | N | N/A |
| 21. | Remove Arsenic from report if sampling not required | <input checked="" type="radio"/> Y | N | N/A |

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

First Reviewer: comments on deficiencies Complete

Date Reviewed 3/26/09 Date sent to user _____

Date due back _____ Reviewer J. Sudano

Second review comments on deficiencies _____

Date Reviewed _____ Date sent to user _____

Date due back _____ Reviewer _____

Date _____ Reviewer _____

MAR 23 2009

$$620,000 \cdot x$$
 $7 \cdot 48 =$

N

4,637,600.*

M

$$4,637,600 \div$$

F/

28 • =

Cf

165,629.*

OUTLET #: 1

CC

165,629. x

TELEPHONE #: (973) 365-5134

$$1 \cdot 1 =$$

NE

182,192.*

45

OLD OUTLET DESIGNATION: 26210003

0. *

Regulated Flow-gal/day

Average

N/A

Maximum

N/A

2009	Total Flow-gal/day
------	--------------------

165,629

182,191

YR.

ded by **28** days.

Production Rate (if applicable)

[illegible]

MAR 23 2009

Certification of Non-use if applicable (use additional sheets): N/A

Compliance or non-compliance statement with compliance schedule (use additional sheets if necessary for every parameter used. PBI Regional Medical Center Hospital is in compliance with the PVSC local limits

Explain Method for preserving samples: Laboratory preserved with 5ml nitric acid to a pH of <2

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988



Signature of Principal
Executive or Authorized Agent

Joseph W. Pilewski

Vice President, Enviro-Sciences (OF DELAWARE), Inc
Type Name and Title

19-Mar-09
Date

PVSC Form MR-1 Rev:5 3/91 P2

Water Discharge Calculation Sheet

ST. MARY'S HOSPITAL (PBI)

FEBRUARY 2009

Total water used from meter reading (Cubic feet)	620,000
x 7.48 (gallons / cubic foot)	
Total Usage (Gallons)	4,637,600
Evaporation (Gallons) 5% evaporation *	0
Volume Discharged (Gallons)	4,637,600

Volume Discharged For Month	
Daily Average Discharge (Gallons)	165,629
Daily Maximum Discharge (Gallons)	182,191

Month 2
Last day 28

* NOTE: In the months of January, February and March the PVSC DOES NOT ALLOW a reduction for evaporation.

70027224	70027225	70029946	60144298			
<u>Meter 1</u>	<u>Meter 2</u>	<u>Meter 3</u>	<u>Meter 4</u>	<u>Total</u>	<u>x 100</u>	<u>x 7.48</u>
1,109	4,009	932	150	6,200	620,000	4,637,600

	<u>Reading Date</u>		<u>CF1</u>	<u>CF2</u>	<u>Consumption (100 cu.ft.)</u>
Meter 1	3/13/09		4,052.00	1,599.00	
	2/12/09		<u>2,943.00</u>	<u>1,599.00</u>	
		C - L	1,109.00	0.00	
			<u>x 1</u>	<u>x 100</u>	
			1,109.00	0.00	1,109.00
Meter 2	3/13/09		10,637.00	1,428.00	
	2/12/09		<u>9,428.00</u>	<u>1,400.00</u>	
		C - L	1,209.00	28.00	
			<u>x 1</u>	<u>x 100</u>	
			1,209.00	2,800.00	4,009.00
Meter 3	3/13/09		9,142.00	7,813.00	
	2/12/09		<u>8,390.00</u>	<u>7,795.00</u>	
		C - L	752.00	18.00	
			<u>x 1</u>	<u>x 10</u>	
			752.00	180.00	932.00
Meter 4	3/13/09		2,473.00		
	2/12/09		<u>2,458.00</u>		
		C - L	15.00		
			<u>x 10</u>		
			150.00		150.00



ANALYTICAL DATA REPORT

ESI, INC.
111 Howard Blvd
Suite 108
Mount Arlington, NJ 07856

Project Name: **ST. MARY'S HOSPITAL (PBI) - R8MM**
IAL Case Number: **E09-01330**

These data have been reviewed and accepted by:

A handwritten signature in black ink, appearing to read "Michael H. Lefan".

Michael H. Lefan, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288



IAL is a NELAP Accredited Laboratory (1475) and maintains certification in Connecticut (06-494-014), New York (14-000), Rhode Island (00126), Pennsylvania (08-1077), and in the Department of Navy RQA Program.

Sample Summary

*LAL Case No.***E09-01330***Client* ESL, INC.*Project* ST. MARY'S HOSPITAL (PBI) - R8MM*Received On* 2/10/2009@13:15

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top/Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u># of Container</u>
01330-001	SMP-0209	n/a	2/10/2009@09:00	Aqueous	1

INTEGRATED ANALYTICAL LABORATORIES, LLC.**TABLE OF CONTENTS**

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.**MATRIX QUALIFIERS**

- A -** Indicates the sample is an Aqueous matrix.
- O -** Indicates the sample is an Oil matrix.
- S -** Indicates the sample is a Soil, Sludge or Sediment matrix.
- X -** Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

- B -** Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.
- C -** Common Laboratory Contaminant.
- D -** The compound was reported from the Diluted analysis.
- D.F. -** Dilution Factor.
- E -** Estimated concentration, reported results are outside the calibrated range of the instrument.
- J -** Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.
- MDL -** Method Detection Limit.
- MI -** Indicates compound concentration could not be determined due to Matrix Interferences.
- NA -** Not Applicable.
- ND -** Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

- Q -** Qualifier

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

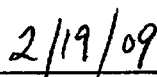
Integrated Analytical Laboratories, LLC. received one (1) aqueous sample(s) from ESI, INC.
(Project: ST. MARY'S HOSPITAL (PBI) - R8MM) on February 10, 2009 for the analysis of:

- (1) Metal - Copper
- (1) Metal - Zinc

A review of the QA/QC measures for the analysis of the sample(s) contained in this report
has been performed by:



Reviewed by



Date

NNN2

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E09-01330

	Check If Complete
1. Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	<u>✓</u>
2. Table of Contents.	<u>✓</u>
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.	<u>✓</u>
4. Summary Table cross-referencing Field ID's vs. Lab ID's.	<u>✓</u>
5. Document bound, paginated and legible.	<u>✓</u>
6. Chain of Custody.	<u>✓</u>
7. Methodology Summary.	<u>✓</u>
8. Laboratory Chronicle and Holding Time Check.	<u>✓</u>
9. Results submitted on a dry weight basis (if applicable).	<u>✓</u>
10. Method Detection Limits.	<u>✓</u>
11. Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	<u>✓</u>
12. NonConformance Summary.	<u>✓</u>


QC Reviewed by

2/19/09
Date

NNNS

**INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS**

Lab Case Number: E09-01330

	<u>No</u>	<u>Yes</u>
1. Calibration Summary Meet Criteria.	<u> </u>	<u>✓</u>
2. ICP Interference Check Sample Results Meets Criteria (if applicable)	<u> </u>	<u>NA</u>
3. Serial Dilution/Post Spike Summary Submitted (if applicable) / Meets Criteria	<u> </u>	<u>✓</u>
4. Internal Standards Meet Criteria (if applicable)	<u> </u>	<u>✓</u>
5. Laboratory Control Sample Summary Submitted (if applicable) / Meets Criteria	<u> </u>	<u>✓</u>
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	<u>✓</u>	<u> </u>
<hr/>		
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).	<u> </u>	<u>✓</u>
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:	<u> </u>	<u>✓</u>
<hr/>		
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:	<u> </u>	<u>✓</u>

Additional Comments:

Sample(s) used for aqueous metals analyses contained varying levels of sediment. Precautions were taken to use an aqueous representative of the sample. However, our experience has demonstrated that samples of this nature are very difficult to duplicate because the metals numbers are basically tied into the level of sediment present in the original sample. Additionally, as the remainder of the sample is stored under acidic conditions, some of the metals may continue to leach out into the water making any reproduction of the original number impossible. The rough amount of sediment present in the samples is as follows:

01330-001: Trace


Inorganic Manager

February 13, 2009
Date

NNN4

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: ESI, INC.

Project: ST. MARY'S HOSPITAL (PBI) - R8MM

Lab Case No.: E09-01330

Lab ID: 01330-001

Client ID: SMP-0209

Matrix: Aqueous

Sampled Date 2/10/09

PARAMETER(Units)	Conc	Q	MDL
Metals (Units)	(mg/L-ppm)		
Copper	0.147	0.008	
Zinc	0.054	0.008	

NN05

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: ESI/ST. MARY'S HOSPITAL (PBI) - R8MM

Lab ID: E09-01330-001

Client ID: SMP-0209

Date Received: 2/10/2009

Matrix-Units: Aqueous-mg/L (ppm)

% Moisture: 100

Batch #: 065

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Copper	0.147	/	1	0.008	02/12/09	200.8
Zinc	0.054	/	1	0.008	02/12/09	200.8

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E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL**BLANK 1 RESULTS SUMMARY**

Batch (Page) #: 065

Associated Lab 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01420, 01404, 01431

Case for Blank 1: 01441, 01442, 01443

Matrix: Aqueous

Unit: ppb ($\mu\text{g/L}$)

Method: 200.8

ANALYTE	SAMPLE MDL	REAGENT BLANK
Copper	8.00	ND
Lead	2.00	ND
Mercury	0.500	ND
Nickel	4.00	ND
Zinc	8.00	ND

Associated Sample for Blank 1:

01240-001; 01329-001; 01330-001; 01335-001

01336-001~002; 01357-001~002; 01394-001; 01420-002; 01404-001

01431-001~003; 01441-001; 01442-002; 01443-001

NNN/

E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL
INITIAL & CONTINUING CALIBRATION BLANKS VERIFICATION

Batch (Page) #: 065

Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01404, 01420, 01431, 01441, 01442
01443Matrix: AqueousMethod: 200.8Concentration/Units: ppb (µg/L)

ANALYTE	INST. MDL	ICB	CCB	CCB	CCB	CCB	
Copper	2.00	ND	ND	ND	ND	ND	
Lead	0.500	ND	ND	ND	ND	ND	
Mercury	0.250	ND	ND				
Nickel	1.00	ND	ND	ND	ND	ND	
Zinc	2.00	ND	ND	ND	ND	ND	

NNNS

E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL
INITIAL & CONTINUING CALIBRATION VERIFICATION

Batch (Page) #: 065

 Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01404, 01420, 01431, 01441, 01442
 01443
Matrix: AqueousMethod: 200.8Units: ppb (ug/L)

ANALYTE	INST. MDL	ICV & CCV TRUE	ICV		CCV		CCV		CCV	
			FOUND	% R	FOUND	% R	FOUND	% R	FOUND	% R
Copper	2.00	50.0	49.4	98.8	51.6	103	53.0	106	50.6	101
Lead	0.500	10.0	9.71	97.1	10.2	102	10.2	102	10.1	101
Mercury	0.250	5.00	5.29	106	5.32	106				
Nickel	1.00	80.0	78.9	98.6	80.2	100	79.3	99.1	79.6	99.5
Zinc	2.00	40.0	36.8	92.0	37.8	94.5	38.2	95.5	37.4	93.5

(1) Control Limits: Mercury 80-120; Other Metals 90-110

 1111
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E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL
INITIAL & CONTINUING CALIBRATION VERIFICATION

Batch (Page) #: 065

 Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01404, 01420, 01431, 01441, 01442
 01443
Matrix: AqueousMethod: 200.8Units: ppb (ug/L)

ANALYTE	INST. MDL	ICV & CCV TRUE	CCV							
			FOUND	% R	FOUND	% R	FOUND	% R	FOUND	% R
Copper	2.00	50.0	51.4	103						
Lead	0.500	10.0	10.1	101						
Nickel	1.00	80.0	79.8	99.8						
Zinc	2.00	40.0	37.7	94.3						

(1) Control Limits: Mercury 80-120; Other Metals 90-110

NIN

E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL**SPIKE SAMPLE RECOVERY**

Batch (Page) #: 065

Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01420, 01404, 01431

01441, 01442, 01443

Matrix: AqueousConcentration/Units: ppb (µg/L)

ANALYTE	SSR1	SR1	%R1	SA1	SSR2	SR2	%R2	SA2	CONTROL LIMIT %R
Copper	368	ND	92.0	400					75-125
Lead	378	ND	94.5	400					75-125
Mercury	9.73	ND	97.3	10.0					75-125
Nickel	356	6.85	87.3	400					75-125
Zinc	381	25.5	88.9	400	418	20.6	99.4	400	75-125

SSR = Spike Sample Result

SA = Spike Added

NC = Non-calculable % R; Sample concentration > 4 x Spike Concentration.

SR = Sample Result

%R = Percent Recovery

QC Sample 1 01420-002

QC Sample 1 for following samples:

01240-001; 01329-001; 01330-001; 01335-001

01336-001~002; 01357-001~002; 01394-001; 01420-002

QC Sample 2 01431-002

QC Sample 2 for following samples:

01404-001; 01431-001~003; 01441-001; 01442-002

01443-001

E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL DUPLICATE SAMPLE RECOVERY

Batch (Page) #: 065

 Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01420, 01404, 01431
01441, 01442, 01443
Matrix: AqueousConcentration/Units: ppb (µg/L)

ANALYTE	CONTROL LIMIT 1	S1	D1	RPD1	CONTROL LIMIT 2	S2	D2	RPD2
Copper	NA	ND	ND	NC				
Lead	NA	ND	ND	NC				
Mercury	NA	ND	ND	NC				
Nickel	20	6.85	6.91	0.872				
Zinc	20	25.5	24.4	4.41	20	20.6	20.5	0.487

S1 = Sample 1

D1 = Duplicate 1

NA = Not Applicable

NC = Non-calculable RPD due to result (s) less than the detection limit.

QC Sample 1 01420-002

QC Sample 1 for following samples:

01240-001; 01329-001; 01330-001; 01335-00101336-001~002; 01357-001~002; 01394-001; 01420-002

S2 = Sample 2

D2 = Duplicate 2

QC Sample 2 01431-002

QC Sample 2 for following samples:

01404-001; 01431-001~003; 01441-001; 01442-00201443-001

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E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL **LABORATORY CONTROL SAMPLE**

Batch (Page) #: 065

 Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01404, 01420, 01431, 01441, 01442
 01443
Matrix: AqueousUnit: ppb (µg/L)

ANALYTE	BSW1			BSW2		
	TRUE	FOUND	%R(1)	TRUE	FOUND	%R(1)
Copper	400	407	102			
Lead	400	390	97.5			
Mercury	10.0	10.7	107			
Nickel	400	390	97.5			
Zinc	400	410	103			

(1) Control Limits % Recovery = 85-115%

BSW101240-001; 01329-001; 01330-001; 01335-001336-001~002; 01357-001~002; 01394-001; 01420-002; 01404-00101431-001~003; 01441-001; 01442-002; 01443-001BSW2

1113

E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL**SERIAL DILUTIONS & POST SPIKES 1**

Batch (Page) #: 065

Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01420

Matrix: AqueousConcentration/Units: ppb (µg/L)

ANALYTE	SERIAL DILUTION		%	POST SPIKE		%
	SR	SDR		SPR	SA	
Copper	ND			420	400	105
Lead	ND			427	400	107
Nickel	6.85			401	400	98.5
Zinc	25.5			426	400	100.0

SR = Sample Result

SDR = Sample Dilution Result

SPR = Sample Post Spike Result

SA = Spike Added

Control Limits: (+) or (-) 10% Difference or 75 - 125% Recovery

QC Sample 1 : 01420-002

QC Sample 1 for following samples:

01240-001; 01329-001; 01330-001; 01335-001

01336-001~002; 01357-001~002; 01394-001; 01420-002

MM14

E09-01330

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL**IPC**

Batch (Page) #: 065

Lab Case: 01240, 01329, 01330, 01335, 01336, 01357, 01394, 01404, 01420, 01431, 01441, 01442
01443Matrix: AqueousUnit: ppb (µg/L)

ANALYTE	BSW1		
	TRUE	FOUND	%R(1)
Copper	50.0	49.9	99.8
Lead	50.0	50.4	101
Mercury	2.50	2.53	101
Nickel	50.0	50.7	101
Zinc	50.0	49.6	99.2

(1) Control Limits = 95-105%

1115

CHAIN OF CUSTODY

No. 01330
(Lab Use Only)**ENVIRO-SCIENCES, INC.**111 Howard Boulevard, Suite 108
Mount Arlington, NJ 07856
Phone: 973-398-8183
Fax: 973-398-8037CLIENT: ST. MARY'S HOSPITAL (PBI)PROJECT NAME: R8MMDELIVERABLES: Reduced Data DeliverablesSEND REPORT TO: Bob Lawrence E-Mail: RLawrenc@Enviro-Sciences.com

Sample Identification		Sampling Location Point	Sample Date	Sampling Time			Sample Matrix	Sample Type		Analysis Required (code #)	# of Containers
Lab	Field ID				A M	P M		Comp.	Grab		
1	SMP-0209	Process Wastewater	2/10/09	9:00			Aqueous	X		12, 19	1

Note: PVSC Threshold Limits RequiredMethod of Relinquishment: Drop OffName of Laboratory: IALRelinquished By: (Sign): Randy GulReceived By: (Sign): Paul HingDate/Time: 2/10/09 13:15

Relinquished To Lab By: (Sign): _____

Received For Lab By: (Sign): _____

Date/Time: _____

Analysis	Code
Priority Pollutant Metals	01
Petroleum Hydrocarbons	02
Volatile Organics + 15	03
Base Neutrals + 15	04
Acid & Base / Neutrals	05
VO+15 + MTBE / TBA	06
Antimony	07
Arsenic	08
Beryllium	09

Analysis	Code
Cadmium	10
Chromium	11
Copper.....	12
Lead	13
Mercury	14
Nickel	15
Selenium	16
Silver	17
Thallium	18

Analysis	Code
Zinc.....	19

Note: Report on CD NOT Required**HARD COPY RESULTS BY TUESDAY FEBRUARY 24TH (per M. Fuscini)**

\\Grove\shared\Project Files_NTFRS_2b3b41cb\Hospital Group\Custody Chains\Monthly\1 month chain SMP.doc, 2/3/2009

NN15

PROJECT INFORMATION

** RUSH **

Case No. **E09-01330**Project **ST. MARY'S HOSPITAL (PBI) - R8MM**

Customer	ESI, INC.		P.O. #	
Contact	Bob Lawrence		Received	2/10/2009 13:15
E-Mail	rlawrenc@enviro-sciences.com	<input checked="" type="checkbox"/> EMail EDDs	Verbal Due	2/20/2009
Phone	(973) 398-8183	Fax 1(973) 398-8037	Report Due	2/24/2009
<u>Report To</u>			<u>Bill To</u>	
111 Howard Blvd			111 Howard Blvd	
Suite 108			Suite 108	
Mount Arlington, NJ 07856			Mount Arlington, NJ 07856	
Attn: Bob Lawrence			Attn: Bob Lawrence	
Report Format	Reduced			
Additional Info	<input type="checkbox"/> State Form <input type="checkbox"/> Field Sampling <input type="checkbox"/> Conditional VOA			

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top / Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u>Unit</u>	<u># of Containers</u>
01330-001	SMP-0209	n/a	2/10/2009@09:00	Aqueous	mg/L	1

<u>Sample #</u>	<u>Tests</u>	<u>Status</u>	<u>QA Method</u>
001	Copper - Cu	Run	200.8
"	Zinc - Zn	Run	200.8

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: E 09

01330

CLIENT:

ESI

COOLER TEMPERATURE: 2° - 6°C: ☒

(See Chain of Custody)

Comments

COC: COMPLETE / INCOMPLETE

KEY

☒ = YES/NA☒ = NO☒ Bottles Intact☒ no-Missing Bottles☒ no-Extra Bottles☒ Sufficient Sample Volume☒ no-headspace/bubbles in VOs☒ Labels intact/correct☒ pH Check (exclude VOs)¹☒ Correct bottles/preservative☒ Sufficient Holding/Prep Time¹☐ Sample to be Subcontracted

¹ All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY:

INITIAL

DATE

2/10/09

CORRECTIVE ACTION REQUIRED:

YES

☐

(SEE BELOW)

NO

☐

CLIENT NOTIFIED:

YES

☐

Date/ Time:

NO

☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY:

INITIAL

DATE

2/11/09

REV 02/05

1111

Laboratory Custody Chronicle**IAL Case No.****E09-01330****Client** ESI, INC.**Project** ST. MARY'S HOSPITAL (PBI) - R8MM**Received On** 2/10/2009@13:15**Department: Metals**

Copper - Cu

01330-001 Aqueous

Prep. Date

2/12/09

Analyst

Lisa

Analysis Date

2/12/09

Analyst

Helge

Zinc - Zn

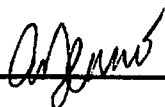
-001 Aqueous

2/12/09

Lisa

2/12/09

Helge

Review and Approval:

DROP DOWN BOX

NON USE CERTIFICATION MONITORING REPORT LOCAL LIMITS

NAME: ST MARY'S HOSPITAL

MAILING ADDRESS: _____

FACILITY LOCATION: PASSAIC, NJ.

CATEGORY & SUBPART _____ PERMIT # 26210045 OUTLET #: I

CONTACT OFFICIAL: _____ TELEPHONE #: _____

I have been authorized to certify non-use for the following heavy metals:

Arsenic _____	Lead _____	Zinc _____	SAMPLE DATE			
Cadmium _____	Mercury _____		MONTH	DAY	YEAR	
Chromium _____	Molybdenum _____		2	10	2009	
Copper <input checked="" type="checkbox"/>	Nickel _____					

PARAMETER		CONCENTRATION			SAMPLE TYPE
		RESULT	THRESHOLD VALUE EXCEEDED YES OR NO	UNITS	COMP/GRAB
Cu	Sample Measurement	0.147	NO	mg/l	Comp.
	Threshold Value	0.02			
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
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